

# Work Order ID 53812

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Item ID: D350-591-216

Accept



Setup Start



Revision ID: A

Item Name: Heli-Access-Step, Short RH

Stop



Start Date: 11/18/2009 Start Qty: 2.00



Cust Item ID:

Required Date: 11/20/2009 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan: *mf*

Date: *09-11-18*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3168

Rev A

DSI 9472

A

310

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

PULL FROM STOCK D350-591-216 X 2

2 X B34978

ADD BOLTS AN4-16A TO KITS PER ECN 09-645

320

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

ID AND STOCK WITH NEW BATCH NUMBER AND NEW CHG NUMBER

UPDATE PAPERWORK:

ADD DSI 9472 TO ALL KITS IN STOCK

*8071619*

*09-11-18*

<b>DART</b>			
TRANSPORT CANADA APPROVAL # 09-89			
P/N	D350-591-216	CHG	CHG002
DESC	Heli-Access Step RH Low	STC	SH92-6
LOT	B34978	STC	SH967NE
MODEL	AS350/355	STC	
MADE IN CANADA			

<b>DART</b>			
TRANSPORT CANADA APPROVAL # 09-89			
P/N	D350-591-216	CHG	CHG002
DESC	Heli-Access Step RH Low	STC	SH92-6
LOT	B34978	STC	SH967NE
MODEL	AS350/355	STC	
MADE IN CANADA			

**Work Order ID 53812**

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Item ID: D350-591-216

Accept

Setup Start

Revision ID: A

Stop

Item Name: Heli-Access-Step, Short RH

Start Date: 11/18/2009 Start Qty: 2.00

Cust Item ID:

Required Date: 11/20/2009 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

330

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

②

09/11/19

PR 09-11-19 ②

# Picklist Print

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Work Order ID: 53812

Parent Item: D350-591-216RevA

Parent Item Name: Heli-Access-Step, Short RH


Start Date: 11/18/2009

Required Date: 11/20/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-16A  Bolt		Purchased	No				Each	304.0000	8.0000			

Warehouse                      Loc Qty                      Loc Code  
Location

Main Warehouse

ST    304

112641    8

112969    296

D350-591-216RevA

Manufactured

No



Heli-Access-Step, Short RH

Each                      2.0000                      2.0000

Warehouse                      Loc Qty                      Loc Code  
Location

Main Warehouse

FG    2

22744    0

34978    2

9/11/09                      50 (25)

8x50

1334948                      9/11/09

# List Lots

Page 1 of 1

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Criteria : Item ID: D350-591-216RevA All Locations All Warehouses All Quantity

Item ID	Warehouse ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Type Code	Comments
Item Name	Location ID					Lot Code	
D350-591-216RevA	Main Warehouse	22744		0.0000		QC21	
Heli-Access-Step, Short RH	FG						
	Main Warehouse	34978		2.0000 ✓		QC21	
	FG						
Total:				2.0000			

2/11/19 2.  
SP

# **ENGINEERING CHANGE NOTICE** **DART AEROSPACE LTD**

Date: 09.08.21	Job No.:	ADR Yes/No: Y	ADR Date: 09.08.19	ECN #: 09- 645
Product No.: D350-591	Created By: <i>[Signature]</i>	Approved By: <i>[Signature]</i>		
Product Name: HELI-ACCESS-STEPS	Checked By: <i>[Signature]</i>	General Manager Approval:		

Distribution	Reqd	Resp	Initial / Date
Production Manager	Y	LL	<i>LL 04-08-24</i>
Production Engineering Coord	Y	EC/DD	<i>EC/DD 09/08/24</i>
Production Document Control	Y	BG	<i>BG 09-08-24</i>
Customer Technical Support	Y	DStw	<i>DStw 09-08-24</i>

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord	N		
QC Coordinator	Y	JM	<i>JM 05.08.24</i>
Marketing	Y	SW	<i>SW 09.08.25</i>
Customer Order Processing	N		

**Reason for Change:**  
Add missing hardware

**Documents Affected:**  
Release  
- DSI 9472 Rev. A

**PARTS MUST COMPLY**



**PREVIOUS PARTS SATISFACTORY**



#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Product Compatability Matrix	N			
6	Create Eurocopter Form (FEE)	N			
7	Notify TC / FAA of Change	N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
8	Move Electronic Files	Y	KJ		<i>09.08.24</i>
9	Update Blue/Pink/DSI Folder and Electronic Files	Y	KJ		<i>09.08.24</i>
10	Update Controlled PDF Files	Y	KJ		<i>09.08.24</i>
11	Update Master Document List (MDL)	Y	CP	<i>Rev. C</i>	<i>09.08.24</i>
12	Update Document Record (DR)	Y	KJ	<i>Rev. O</i>	<i>09.08.25</i>
13	Update Product Development Summary	N			
14	Update QSI 021 and/or STC Approval List	N			
15	Update Parts / STC Database	N			
16	Update / Verify ARC Database	N			
17	Create / Update Change Record Form	Y	KJ	D350-591-213/-214/-215/-216 steps @ CHG 003	<i>09.08.24</i>
18	Create / Update PPP's	Y	KJ		<i>09.08.24</i>
19	Update Document Control Database / Laminated Dwgs	N			
20	Update Grey Project Binder	Y	CP		<i>09.08.24</i>
21	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		<i>09.08.24</i>
22					
23					

**Description / Action:**

- DSI 9472 Rev. A adds AN-16A bolts to D350-591-213/-214/-215/-216 steps
- update affected kits in stock with bolts, DSI, and new change number

*D 350-591-213 - B 44129 x 1, B 48550 x 1, B 51165 x 6*  
*D 350-591-214 - B 51167 x 4*  
*D 350-591-215 - B 32701 x 1, B 34977 x 2*  
*D 350-591-216 - B 34978 x 2*

*New Batch # 53776*  
*53777*  
*53814*  
*53812*

ECN Verified & Complete: *[Signature]*

Date: *09/08/27*

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G OR EARLIER  
AND  
INSTRUCTIONS OF CONTINUED AIRWORTHINESS ICA-D350-591 REV. 2 OR EARLIER

REF CANADIAN STC: SH92-6  
REF FAA STC: SH967NE

For D350-591-213/-214/-215/-216 steps, customers have the option of installing D2732-030 cushion under the clamps to accommodate varying crosstube diameters and to improve fit, as indicted in Installation Instructions D350-591. This Service Instruction adds longer AN4-16A bolts to the parts list to allow installation of these cushions. See Figure 1 on sheet 2 of this service instruction for reference. Installation of the D2856-400-720 Abrasion Strips per Installation Instructions D350-591 is not required when the cushions are installed.

For D350-591-213/-214/-215/-216 steps at CHG 003, the parts list of D350-591 Rev. G and ICA-D350-591 Rev. 2 is amended as follows:

**ADD:**

Qty -213	Qty -214	Qty -215	Qty -216	Part Number	Description
X				D350-591-213	<i>Heli-Access-Step</i> ™, Short Step – High Skid, LH
	X			D350-591-214	<i>Heli-Access-Step</i> ™, Short Step – High Skid, RH
		X		D350-591-215	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, LH
			X	D350-591-216	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, RH
4	4	4	4	AN4-16A	BOLT

#53812

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01
APPROVED 
BY: <u>D. SHEPHERD (DE # 02)</u>
DATE: <u>09.08.05</u>
CERT. NO.: <u>SH92-6</u>
ISSUE NO.: <u>11</u>

A	NEW ISSUE	RF	09.08.05
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>92</u>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<u>UP</u>	DRAWING NO. <u>DSI 9472</u>	
MFG. APPR.	<u>NDA</u>		
APPROVED	<u>AM</u>	TITLE <u>BOLT ADDITION</u>	
DE APPR.	<u>AM</u>		
DATE	<u>09.08.05</u>	REV. A SHEET 1 OF 2 SCALE NTS	
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